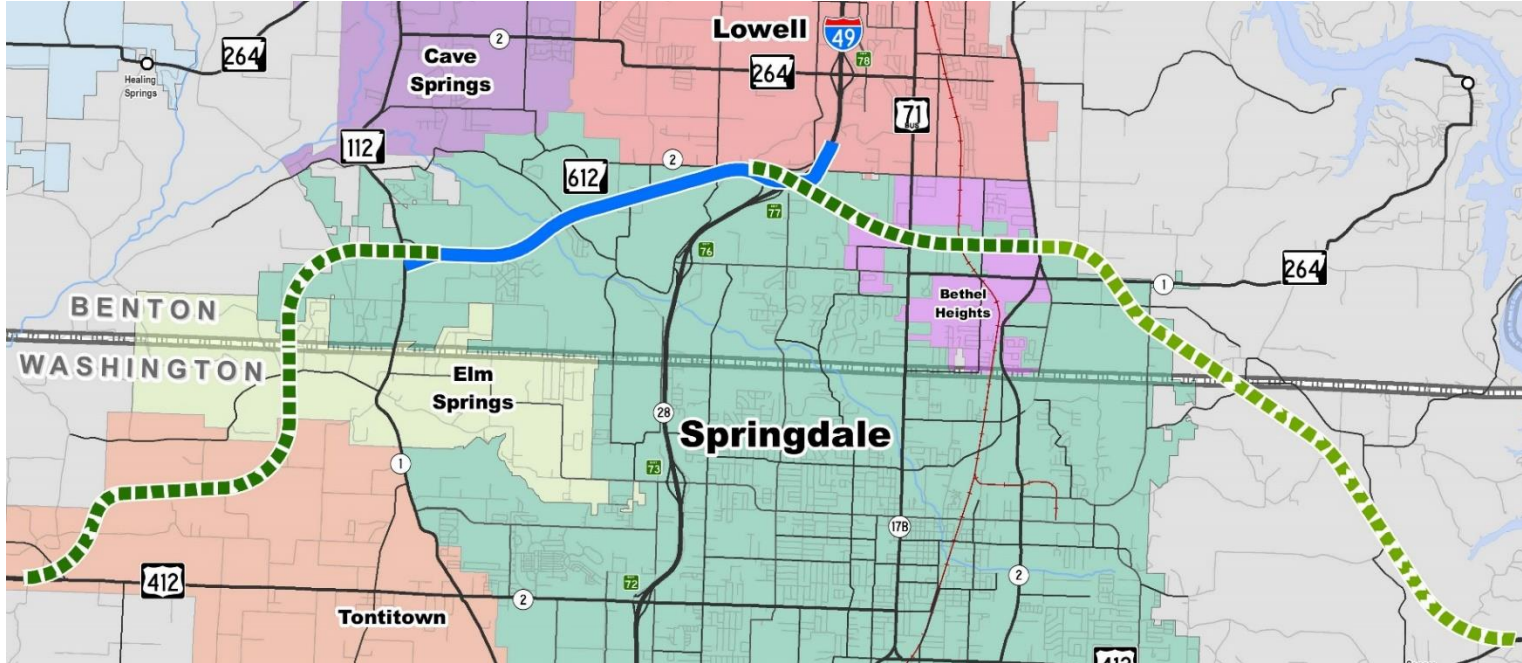


Lorie Tudor, P.E.
Director
Northwest Arkansas
Council
June 9, 2022



Springdale Bypass



- 4-lane Freeway Facility
- Proposal to convert from State Highway to Interstate designation

Completed

1 Project
4 Miles
\$101 Million

Scheduled

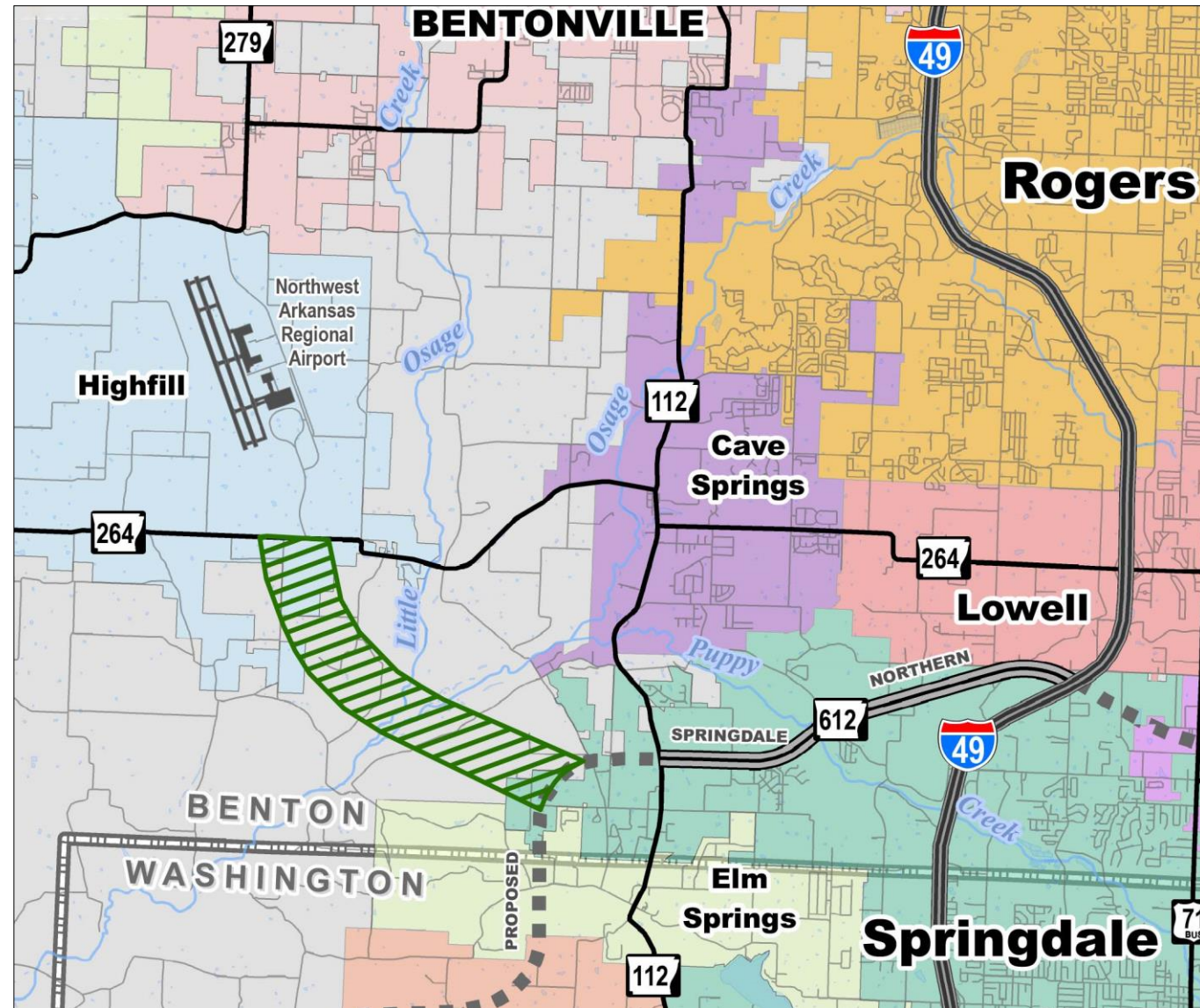
2 Projects
10 Miles
\$175-225 Million

Programmed

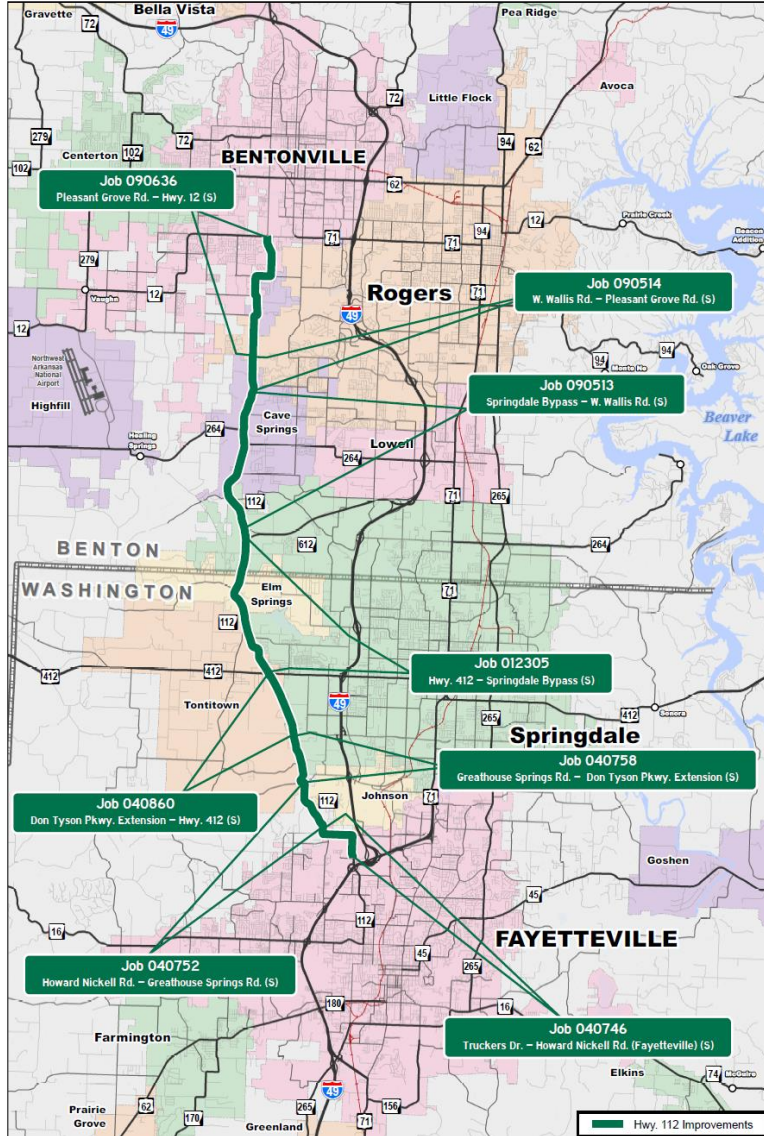
1 Project
7 Miles
\$100-125 Million

XNA Connector

- A new 4-lane fully-controlled access roadway
- Connecting XNA access to Springdale Bypass, Project Development ongoing
- Funding for Project Development in 2021-2024 STIP



Highway 112 Corridor



- Covers approximately 18 miles between Interstate 49 in Fayetteville and Highway 12 in Bentonville
- Planning study approved in July 2015 as a guide for future improvements along corridor
- 2021 – 2024 STIP includes \$83 million for improvements to Hwy. 112.
- Up to \$100 million for corridor is included in the CAP 2



\$10,000,000 Overlay Program

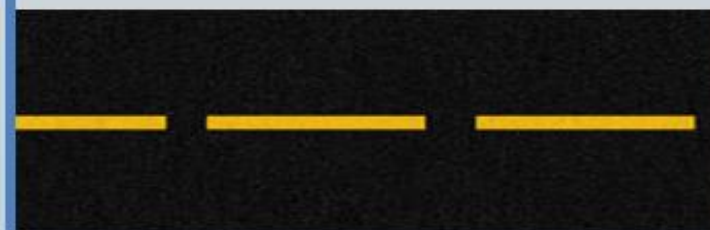
THEN

In 1998, **200 lane miles** of highway could be overlaid with \$10 million.



NOW

In 2022, **70 lane miles** of highway could be overlaid with \$10 million.



Alternative Delivery Value – The Power of Collaboration



Innovation

Innovation can potentially address project **complexities**

Contractor input during the design phase can **maximize innovation** and reduce constructability issues

Transfer of **knowledge**



Design

Design can be tailored to accommodate the Contractor's preferred **means and methods**

Potentially **reduce delays** on projects with tight corridors, extensive third-party involvement, complex maintenance of traffic components



Cost

Improve **cost certainty** or cost control

Open book pricing

Fair Market Value rather than low bid

Built in **Value Engineering**



Schedule

Schedules can be **optimized**

Impacts on the **traveling public** may be minimized

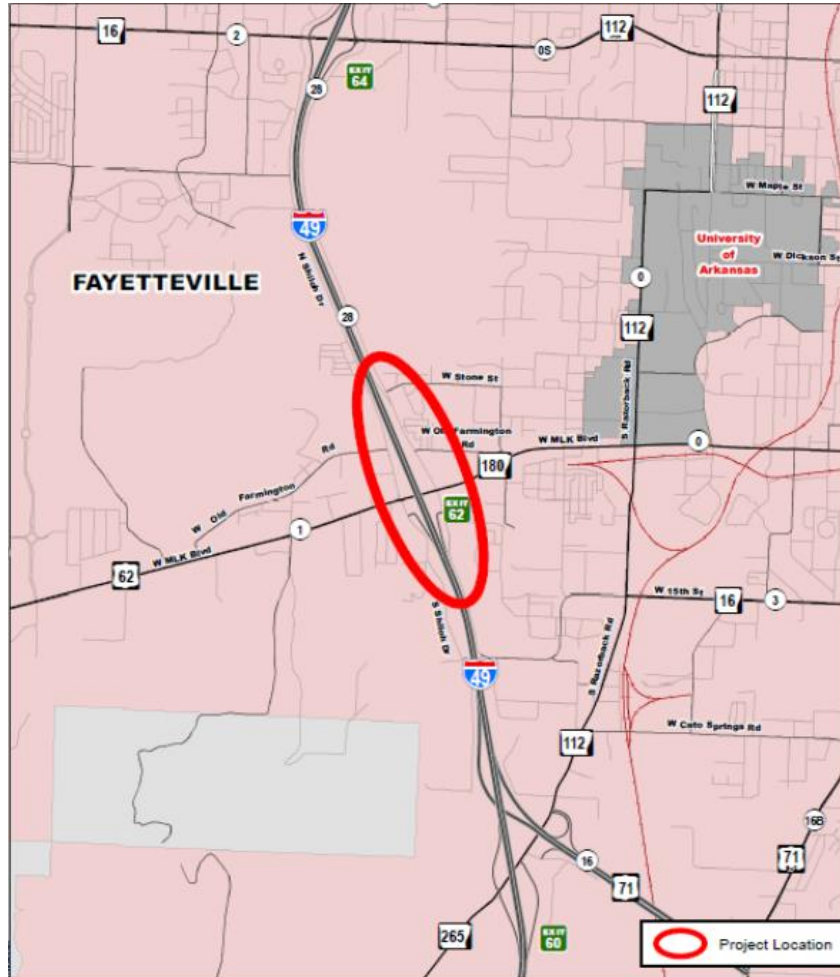
Schedule informed from **contractor early involvement** on means and methods

Alternative Delivery Projects

Project	Model	Selection Date	Value	Contractor
30 Crossing	Design-Build	2019	\$540M	Kiewit-Massman Construction
Cantrell Road Widening	CM-GC	2018	\$81M	Kiewit
I-49/Highway 62 Interchange	CM-GC	2021	\$50-60M	Manhattan R&B-APAC Central
I-40/I-55/Highway 77	Progressive Design Build	2021	\$30-40M	Key, LLC

I-49/Highway 62 Interchange

Fayetteville, AR



\$50-60M

Project Budget

CM-GC

Delivery Model

Key Elements



Widens 3.5 miles of I-49, constructs frontage road diamond interchange at I-49/ Hwy. 62, capacity improvements on Hwy. 62, and adds overpass at 15th Street with roundabouts at frontage road intersections



Hwy. 62 used by **42,000 vehicles** per day



Close proximity to the **University of Arkansas** and local high school campuses

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